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L Number	Hits	Search Text	DB	Time stamp
-	13153	speech adj signal\$4	USPAT; US-PGPUB	2004/05/17 21:50
-	9421	speech adj signal\$4 and communicat\$4	USPAT; US-PGPUB	2004/01/21 08:30
-	3504	speech adj signal\$4 and communicat\$4 and encod\$4 and decod\$4 and cod\$4	USPAT; US-PGPUB	2004/01/21 08:31
-	576	speech adj signal\$4 and communicat\$4 and encod\$4 and decod\$4 and cod\$4 and short\$4 adj term\$4	USPAT; US-PGPUB	2004/01/21 08:32
-	17	speech adj signal\$4 and communicat\$4 and encod\$4 and decod\$4 and cod\$4 and short\$4 adj term\$4 and adaptive adj excit\$6	USPAT; US-PGPUB	2004/01/21 08:32
-	311	speech adj signal\$4 and communicat\$4 and encod\$4 and decod\$4 and cod\$4 and short\$4 adj term\$4 and enhanc\$5	USPAT; US-PGPUB	2004/01/21 08:32
-	315	speech adj signal\$4 and communicat\$4 and encod\$4 and decod\$4 and cod\$4 and short\$4 adj term\$4 and enhanc\$6	USPAT; US-PGPUB	2004/01/21 08:32
-	244	speech adj signal\$4 and communicat\$4 and encod\$4 and decod\$4 and cod\$4 and short\$4 adj term\$4 and enhanc\$6 and quality same speech\$4	USPAT; US-PGPUB	2004/01/21 08:33
-	8	speech adj signal\$4 and communicat\$4 and encod\$4 and decod\$4 and cod\$4 and short\$4 adj term\$4 and enhanc\$6 and quality same speech\$4 and extend\$4 adj3 cod\$4	USPAT; US-PGPUB	2004/01/21 08:33
-	216	speech adj signal\$4 and communicat\$4 and encod\$4 and decod\$4 and cod\$4 and short\$4 adj term\$4 and enhanc\$6 and quality same speech\$4 and linear adj predict\$4	USPAT; US-PGPUB	2004/01/21 08:34
-	156	speech adj signal\$4 and communicat\$4 and encod\$4 and decod\$4 and cod\$4 and short\$4 adj term\$4 and enhanc\$6 and quality same speech\$4 and linear adj predict\$4 and puls\$6	USPAT; US-PGPUB	2004/01/21 08:34
-	154	speech adj signal\$4 and communicat\$4 and encod\$4 and decod\$4 and cod\$4 and short\$4 adj term\$4 and enhanc\$6 and quality same speech\$4 and linear adj predict\$4 and puls\$6 and excit\$6	USPAT; US-PGPUB	2004/01/21 08:34
-	129	speech adj signal\$4 and communicat\$4 and encod\$4 and decod\$4 and cod\$4 and short\$4 adj term\$4 and enhanc\$6 and quality same speech\$4 and linear adj predict\$4 and puls\$6 and excit\$6 and weight\$4	USPAT; US-PGPUB	2004/01/21 08:35
-	1	speech adj signal\$4 and communicat\$4 and encod\$4 and decod\$4 and cod\$4 and short\$4 adj term\$4 and enhanc\$6 and quality same speech\$4 and linear adj predict\$4 and puls\$6 and excit\$6 and weight\$4 and correlation adj peak\$4	USPAT; US-PGPUB	2004/01/21 08:35
-	54	speech adj signal\$4 and communicat\$4 and encod\$4 and decod\$4 and cod\$4 and short\$4 adj term\$4 and enhanc\$6 and quality same speech\$4 and linear adj predict\$4 and puls\$6 and excit\$6 and weight\$4 and pitch adj lag\$5	USPAT; US-PGPUB	2004/01/21 08:35
-	20	speech adj signal\$4 and communicat\$4 and encod\$4 and decod\$4 and cod\$4 and short\$4 adj term\$4 and enhanc\$6 and quality same speech\$4 and linear adj predict\$4 and puls\$6 and excit\$6 and weight\$4 and pitch adj lag\$5 and pattern\$5	USPAT; US-PGPUB	2004/01/21 08:36
-	20	speech adj signal\$4 and communicat\$4 and encod\$4 and decod\$4 and cod\$4 and short\$4 adj term\$4 and enhanc\$6 and quality same speech\$4 and linear adj predict\$4 and puls\$6 and excit\$6 and weight\$4 and pitch adj lag\$5 and pattern\$5 and speech\$4	USPAT; US-PGPUB	2004/01/21 08:36

-	16	speech adj signal\$4 and communicat\$4 and encod\$4 and decod\$4 and cod\$4 and short\$4 adj term\$4 and enhanc\$6 and quality same speech\$4 and linear adj predict\$4 and puls\$6 and excit\$6 and weight\$4 and pitch adj lag\$5 and pattern\$5 and speech\$4 and reproduc\$5	USPAT; US-PGPUB	2004/01/21 08:38
-	348	adaptive and excitation and pattern and speech and coding	USPAT; US-PGPUB	2004/01/21 08:39
-	348	adaptive and excitation and pattern and speech and coding and signal\$2	USPAT; US-PGPUB	2004/01/21 08:39
-	310	adaptive and excitation and pattern and speech and coding and signal\$2 and quality	USPAT; US-PGPUB	2004/01/21 08:40
-	251	adaptive and excitation and pattern and speech and coding and signal\$2 and quality and puls\$6	USPAT; US-PGPUB	2004/01/21 08:40
-	182	adaptive and excitation and pattern and speech and coding and signal\$2 and quality and puls\$6 and weight\$4	USPAT; US-PGPUB	2004/01/21 08:40
-	19	adaptive and excitation and pattern and speech and coding and signal\$2 and quality and puls\$6 and weight\$4 and reproduc\$5 and pitch adj lag\$5	USPAT; US-PGPUB	2004/01/21 08:41
-	71	adaptive and excitation and pattern and speech and coding and signal\$2 and quality and puls\$6 and weight\$4 and reproduc\$5 and linear adj prediction	USPAT; US-PGPUB	2004/01/21 08:42
-	148	adaptive and excitation and pattern and speech and coding and signal\$2 and quality and puls\$6 and weight\$4 and reproduc\$5	USPAT; US-PGPUB	2004/01/21 08:42
-	123	adaptive and excitation and pattern and speech\$4 and cod\$4 and signal\$2 and quality and puls\$6 and weight\$4 and reproduc\$5 and encod\$4 and decod\$4	USPAT; US-PGPUB	2004/01/21 08:43
-	17	("6415252" "4764963" "4821324" "4850022" "4932061" "5261027" "6415254" "6311154" "6289313" "6167375" "6064956" "5924061" "5822721" "5787389" "5752223" "5617507" "5602961").pn.	USPAT; US-PGPUB	2004/01/21 09:46
-	17	("6415252" "4764963" "4821324" "4850022" "4932061" "5261027" "6415254" "6311154" "6289313" "6167375" "6064956" "5924061" "5822721" "5787389" "5752223" "5617507" "5602961").pn. and adaptive and excitation and pattern and speech\$4 and cod\$4 and signal\$2 and quality and puls\$6 and weight\$4 and reproduc\$5 and encod\$4 and decod\$4	USPAT; US-PGPUB	2004/01/21 09:47
-	1	("6415252" "4764963" "4821324" "4850022" "4932061" "5261027" "6415254" "6311154" "6289313" "6167375" "6064956" "5924061" "5822721" "5787389" "5752223" "5617507" "5602961").pn. and adaptive and excitation and pattern and speech\$4 and cod\$4 and signal\$2 and quality and puls\$6 and weight\$4 and reproduc\$5 and encod\$4 and decod\$4 and speech adj signal\$4 and communicat\$4 and encod\$4 and decod\$4 and cod\$4 and short\$4 adj term\$4 and enhanc\$6 and quality same speech\$4 and linear adj predict\$4 and puls\$6 and excit\$6 and weight\$4 and pitch adj lag\$5 and pattern\$5 and speech\$4 and reproduc\$5	USPAT; US-PGPUB	2004/01/21 09:47

-	17	("6415252" "4764963" "4821324" "4850022" "4932061" "5261027" "6415254" "6311154" "6289313" "6167375" "6064956" "5924061" "5822721" "5787389" "5752223" "5617507" "5602961").pn. and adaptive and excitation and pattern and speech\$4 and cod\$4 and signal\$2 and quality same speech	USPAT; US-PGPUB	2004/01/21 09:49
-	17	("6415252" "4764963" "4821324" "4850022" "4932061" "5261027" "6415254" "6311154" "6289313" "6167375" "6064956" "5924061" "5822721" "5787389" "5752223" "5617507" "5602961").pn. and adaptive and excitation and pattern and speech\$4 and cod\$4 and signal\$2 and quality same speech and puls\$6	USPAT; US-PGPUB	2004/01/21 09:49
-	17	("6415252" "4764963" "4821324" "4850022" "4932061" "5261027" "6415254" "6311154" "6289313" "6167375" "6064956" "5924061" "5822721" "5787389" "5752223" "5617507" "5602961").pn. and adaptive and excitation and pattern and speech\$4 and cod\$4 and signal\$2 and quality same speech and puls\$6 and weight\$4	USPAT; US-PGPUB	2004/01/21 09:49
-	17	((("6415252" "4764963" "4821324" "4850022" "4932061" "5261027" "6415254" "6311154" "6289313" "6167375" "6064956" "5924061" "5822721" "5787389" "5752223" "5617507" "5602961").pn.) and adaptive and excitation and pattern and speech\$4 and cod\$4 and signal\$2 and quality same speech and puls\$6 and weight\$4	USPAT; US-PGPUB	2004/01/21 09:50
-	0	((("6415252" "4764963" "4821324" "4850022" "4932061" "5261027" "6415254" "6311154" "6289313" "6167375" "6064956" "5924061" "5822721" "5787389" "5752223" "5617507" "5602961").pn.) and adaptive and excitation and pattern and speech\$4 and cod\$4 and signal\$2 and quality same speech and puls\$6 and weight\$4 and kieda	USPAT; US-PGPUB	2004/01/21 09:50
-	17	((("6415252" "4764963" "4821324" "4850022" "4932061" "5261027" "6415254" "6311154" "6289313" "6167375" "6064956" "5924061" "5822721" "5787389" "5752223" "5617507" "5602961").pn.) and adaptive and excitation and pattern and speech\$4 and cod\$4 and signal\$2 and quality same speech and puls\$6 and weight\$4 and reproduc\$5	USPAT; US-PGPUB	2004/01/21 09:50
-	10	((("6415252" "4764963" "4821324" "4850022" "4932061" "5261027" "6415254" "6311154" "6289313" "6167375" "6064956" "5924061" "5822721" "5787389" "5752223" "5617507" "5602961").pn.) and adaptive and excitation and pattern and speech\$4 and cod\$4 and signal\$2 and quality same speech and puls\$6 and weight\$4 and reproduc\$5 and encod\$4 and decod\$4 and communicat\$4	USPAT; US-PGPUB	2004/01/21 09:50
-	10	((("6415252" "4764963" "4821324" "4850022" "4932061" "5261027" "6415254" "6311154" "6289313" "6167375" "6064956" "5924061" "5822721" "5787389" "5752223" "5617507" "5602961").pn.) and adaptive and excitation and pattern and speech\$4 and cod\$4 and signal\$2 and quality same speech and puls\$6 and weight\$4 and reproduc\$5 and encod\$4 and decod\$4 and short\$4 adj term\$4	USPAT; US-PGPUB	2004/01/21 09:51

-	7	((("6415252" "4764963" "4821324" "4850022" "4932061" "5261027" "6415254" "6311154" "6289313" "6167375" "6064956" "5924061" "5822721" "5787389" "5752223" "5617507" "5602961").pn.) and adaptive and excitation and pattern and speech\$4 and cod\$4 and signal\$2 and quality same speech and puls\$6 and weight\$4 and reproduc\$5 and encod\$4 and decod\$4 and enhanc\$6	USPAT; US-PGPUB	2004/01/21 09:51
-	17	((("6415252" "4764963" "4821324" "4850022" "4932061" "5261027" "6415254" "6311154" "6289313" "6167375" "6064956" "5924061" "5822721" "5787389" "5752223" "5617507" "5602961").pn.) and adaptive and excitation and pattern and speech\$4 and cod\$4 and signal\$2 and quality same speech and puls\$6 and weight\$4 and reproduc\$5 and encod\$4 and decod\$4 and linear adj predict\$4	USPAT; US-PGPUB	2004/01/21 09:51
-	17	((("6415252" "4764963" "4821324" "4850022" "4932061" "5261027" "6415254" "6311154" "6289313" "6167375" "6064956" "5924061" "5822721" "5787389" "5752223" "5617507" "5602961").pn.) and adaptive and excitation and pattern and speech\$4 and cod\$4 and signal\$2 and quality same speech and puls\$6 and weight\$4 and reproduc\$5 and encod\$4 and decod\$4 and linear adj predict\$4 and puls\$6	USPAT; US-PGPUB	2004/01/21 09:52
-	17	((("6415252" "4764963" "4821324" "4850022" "4932061" "5261027" "6415254" "6311154" "6289313" "6167375" "6064956" "5924061" "5822721" "5787389" "5752223" "5617507" "5602961").pn.) and adaptive and excitation and pattern and speech\$4 and cod\$4 and signal\$2 and quality same speech and puls\$6 and weight\$4 and reproduc\$5 and encod\$4 and decod\$4 and linear adj predict\$4 and puls\$6 and excit\$6	USPAT; US-PGPUB	2004/01/21 09:52
-	17	((("6415252" "4764963" "4821324" "4850022" "4932061" "5261027" "6415254" "6311154" "6289313" "6167375" "6064956" "5924061" "5822721" "5787389" "5752223" "5617507" "5602961").pn.) and adaptive and excitation and pattern and speech\$4 and cod\$4 and signal\$2 and quality same speech and puls\$6 and weight\$4 and reproduc\$5 and encod\$4 and decod\$4 and linear adj predict\$4 and puls\$6 and excit\$6 and weight\$4	USPAT; US-PGPUB	2004/01/21 09:52
-	2	((("6415252" "4764963" "4821324" "4850022" "4932061" "5261027" "6415254" "6311154" "6289313" "6167375" "6064956" "5924061" "5822721" "5787389" "5752223" "5617507" "5602961").pn.) and adaptive and excitation and pattern and speech\$4 and cod\$4 and signal\$2 and quality same speech and puls\$6 and weight\$4 and reproduc\$5 and encod\$4 and decod\$4 and linear adj predict\$4 and puls\$6 and excit\$6 and weight\$4 and pitch adj lag\$5	USPAT; US-PGPUB	2004/01/21 09:52

-	17	((("6415252" "4764963" "4821324" "4850022" "4932061" "5261027" "6415254" "6311154" "6289313" "6167375" "6064956" "5924061" "5822721" "5787389" "5752223" "5617507" "5602961").pn.) and adaptive and excitation and pattern and speech\$4 and cod\$4 and signal\$2 and quality same speech and puls\$6 and weight\$4 and reproduc\$5 and encod\$4 and decod\$4 and linear adj predict\$4 and puls\$6 and excit\$6 and weight\$4	USPAT; US-PGPUB	2004/01/21 10:46
-	16	((("6415252" "4764963" "4821324" "4850022" "4932061" "5261027" "6415254" "6311154" "6289313" "6167375" "6064956" "5924061" "5822721" "5787389" "5752223" "5617507" "5602961").pn.) and adaptive and excitation and pattern and speech\$4 and cod\$4 and signal\$2 and quality same speech and puls\$6 and weight\$4 and reproduc\$5 and encod\$4 and decod\$4 and linear adj predict\$4 and puls\$6 and excit\$6 and weight\$4 and pitch\$4	USPAT; US-PGPUB	2004/01/21 10:47
-	9	((("6415252" "4764963" "4821324" "4850022" "4932061" "5261027" "6415254" "6311154" "6289313" "6167375" "6064956" "5924061" "5822721" "5787389" "5752223" "5617507" "5602961").pn.) and adaptive and excitation and pattern and speech\$4 and cod\$4 and signal\$2 and quality same speech and puls\$6 and weight\$4 and reproduc\$5 and encod\$4 and decod\$4 and linear adj predict\$4 and puls\$6 and excit\$6 and weight\$4 and pitch\$4 and short adj term\$4	USPAT; US-PGPUB	2004/01/21 10:47
-	2	((("6415252" "4764963" "4821324" "4850022" "4932061" "5261027" "6415254" "6311154" "6289313" "6167375" "6064956" "5924061" "5822721" "5787389" "5752223" "5617507" "5602961").pn.) and adaptive and excitation and pattern and speech\$4 and cod\$4 and signal\$2 and quality same speech and puls\$6 and weight\$4 and reproduc\$5 and encod\$4 and decod\$4 and linear adj predict\$4 and puls\$6 and excit\$6 and weight\$4 and pitch\$4 adj lag\$5 and short adj term\$4	USPAT; US-PGPUB	2004/01/22 12:03
-	6	((("6415252" "4764963" "4821324" "4850022" "4932061" "5261027" "6415254" "6311154" "6289313" "6167375" "6064956" "5924061" "5822721" "5787389" "5752223" "5617507" "5602961").pn.) and encod\$4 and decod\$4 and locat\$4 and correlat\$4 and peak and pulse	USPAT; US-PGPUB	2004/01/22 11:02
-	6	((("6415252" "4764963" "4821324" "4850022" "4932061" "5261027" "6415254" "6311154" "6289313" "6167375" "6064956" "5924061" "5822721" "5787389" "5752223" "5617507" "5602961").pn.) and encod\$4 and decod\$4 and locat\$4 and correlat\$4 and peak and puls\$4	USPAT; US-PGPUB	2004/01/22 11:04
-	4	((("6415252" "4764963" "4821324" "4850022" "4932061" "5261027" "6415254" "6311154" "6289313" "6167375" "6064956" "5924061" "5822721" "5787389" "5752223" "5617507" "5602961").pn.) and encod\$4 same decod\$4 and locat\$4 and correlat\$4 and peak and puls\$4	USPAT; US-PGPUB	2004/01/22 11:26

-	1	6311154.pn. and encoder same decoder	USPAT; US-PGPUB	2004/01/22 11:44
-	1	((("6415252" "4764963" "4821324" "4850022" "4932061" "5261027" "6415254" "6311154" "6289313" "6167375" "6064956" "5924061" "5822721" "5787389" "5752223" "5617507" "5602961").pn.) and communicat\$4 same (Link\$4 or connect\$4 or coupl\$4) same cod\$4	USPAT; US-PGPUB	2004/01/22 12:06
-	3	((("6415252" "4764963" "4821324" "4850022" "4932061" "5261027" "6415254" "6311154" "6289313" "6167375" "6064956" "5924061" "5822721" "5787389" "5752223" "5617507" "5602961").pn.) and communicat\$4 same (Link\$4 or connect\$4 or coupl\$4) and cod\$4 and encod\$4 and decod\$4	USPAT; US-PGPUB	2004/01/22 12:07
-	1	5752223.pn.	USPAT; US-PGPUB	2004/05/17 14:42
-	0	5752223.pn. and subfram44	USPAT; US-PGPUB	2004/05/17 14:43
-	1	5752223.pn. and subfram\$4	USPAT; US-PGPUB	2004/05/17 14:43
-	0	speech adj signal\$4 and fram44 and sub\$4fram\$4 and CELP	USPAT; US-PGPUB	2004/05/17 21:51
-	495	speech adj signal\$4 and fram\$4 and sub\$4fram\$4 and CELP	USPAT; US-PGPUB	2004/05/17 21:53
-	43	speech adj signal\$4 and fram\$4 and sub\$4fram\$4 and CELP and short\$4term same enhance\$5 and gain\$4	USPAT; US-PGPUB	2004/05/17 21:54
-	30	speech adj signal\$4 and fram\$4 and sub\$4fram\$4 and CELP and short\$4term same enhance\$5 and gain\$4 and peak\$4	USPAT; US-PGPUB	2004/05/17 21:54
-	20	speech adj signal\$4 and fram\$4 and sub\$4fram\$4 and CELP and short\$4term same enhance\$5 and gain\$4 and distan\$5	USPAT; US-PGPUB	2004/05/17 21:54
-	34	speech adj signal\$4 and fram\$4 and sub\$4fram\$4 and CELP and short\$4term same enhance\$5 and gain\$4 and convol\$6	USPAT; US-PGPUB	2004/05/17 21:55
-	15	speech adj signal\$4 and fram\$4 and sub\$4fram\$4 and CELP and short\$4term same enhance\$5 and gain\$4 and convol\$6 and peak\$4 and distan\$4	USPAT; US-PGPUB	2004/05/17 21:55
-	15	speech adj signal\$4 and fram\$4 and sub\$4fram\$4 and CELP and short\$4term same enhance\$5 and gain\$4 and convol\$6 and peak\$4 and distan\$4 and weigh\$5	USPAT; US-PGPUB	2004/05/17 21:56
-	15	speech adj signal\$4 and fram\$4 and sub\$4fram\$4 and CELP and short\$4term same enhance\$5 and gain\$4 and convol\$6 and peak\$4 and distan\$4 and weigh\$5 and excitation\$4	USPAT; US-PGPUB	2004/05/17 21:57
-	15	speech adj signal\$4 and fram\$4 and sub\$4fram\$4 and CELP and short\$4term same enhance\$5 and gain\$4 and convol\$6 and peak\$4 and distan\$4 and weigh\$5 and excitation\$4 and correlat\$5	USPAT; US-PGPUB	2004/05/17 21:57
-	28	speech adj signal\$4 and fram\$4 and sub\$4fram\$4 and CELP and short\$4term same enhance\$5 and gain\$4 and convol\$6 and peak\$4	USPAT; US-PGPUB	2004/05/17 22:02
-	44	speech adj signal\$4 and fram\$4 and sub\$4fram\$4 and CELP and short\$4term same enhance\$5	USPAT; US-PGPUB	2004/05/17 22:23
-	594	speech\$4 adj signal\$4 and plurality near (fram\$4 or subfram\$4)	USPAT; US-PGPUB	2004/05/17 22:24
-	11	speech\$4 adj signal\$4 and plurality near (fram\$4 or subfram\$4) and previous\$4 near (sub\$4fram\$4 or excit\$5) same CELP	USPAT; US-PGPUB	2004/05/17 22:25
-	1	6470310.pn.	USPAT; US-PGPUB	2004/05/18 15:37

-	0	6470310.pn. and short\$4term\$4	USPAT; US-PGPUB	2004/05/18 15:38
-	1	6470310.pn. and term\$4	USPAT; US-PGPUB	2004/05/18 15:39
-	0	6470310.pn. and puls\$5	USPAT; US-PGPUB	2004/05/18 15:39
-	118	sub\$4fram\$4 and fram\$4 and CELP and short\$4term\$4 and enhanc\$6	USPAT; US-PGPUB	2004/05/18 15:40
-	48	sub\$4fram\$4 and fram\$4 and CELP and short\$4term\$4 and enhanc\$6 and puls\$6 and peak\$4 and gain\$4	USPAT; US-PGPUB	2004/05/18 15:42
-	48	sub\$4fram\$4 and fram\$4 and CELP and short\$4term\$4 and enhanc\$6 and puls\$6 and peak\$4 and gain\$4 and excitat\$5	USPAT; US-PGPUB	2004/05/18 15:42
-	46	sub\$4fram\$4 and fram\$4 and CELP and short\$4term\$4 and enhanc\$6 and puls\$6 and peak\$4 and gain\$4 and excitat\$5 and weigh\$5	USPAT; US-PGPUB	2004/05/18 15:42
-	42	sub\$4fram\$4 and fram\$4 and CELP and short\$4term\$4 and enhanc\$6 and puls\$6 and peak\$4 and gain\$4 and excitat\$5 and weigh\$5 and correlation\$4	USPAT; US-PGPUB	2004/05/18 15:43
-	42	sub\$4fram\$4 and fram\$4 and CELP and short\$4term\$4 and enhanc\$6 and puls\$6 and peak\$4 and gain\$4 and excitat\$5 and weigh\$5 and correlation\$4 and pitch\$4	USPAT; US-PGPUB	2004/05/18 18:26
-	0	5265167.pn. and previous\$5 same CELP	USPAT; US-PGPUB	2004/05/18 18:26
-	1	5265167.pn. and previous\$5 and CELP	USPAT; US-PGPUB	2004/05/18 18:35
-	42	(previous or past) same CELP and fram\$4 and sub\$4fram\$4 and short\$4term\$4 same excitat\$5	USPAT; US-PGPUB	2004/05/18 18:32
-	1	6311154.pn. and (previous or past) same CELP and fram\$4 and sub\$4fram\$4 and short\$4term\$4 same excitat\$5	USPAT; US-PGPUB	2004/05/18 18:30
-	1	6311154.pn. and (previous or past) same CELP and short\$4term\$4 same excitat\$5	USPAT; US-PGPUB	2004/05/18 18:30
-	27264	gain\$4 and distan\$4 and peak\$4 and (constant\$4 or coefficient\$5)	USPAT; US-PGPUB	2004/05/18 18:36
-	2630	gain\$4 and distan\$4 and peak\$4 and (constant\$4 or coefficient\$5) and excitation same signal\$4	USPAT; US-PGPUB	2004/05/18 18:37
-	257	(cod\$4 or encod\$4 or decod\$4) same (previous\$4 or past) near (sub\$4fram\$4 or fram\$4) and CELP and excitation	USPAT; US-PGPUB	2004/05/18 18:38
-	1	6470310.pn. and CELP	USPAT; US-PGPUB	2004/05/18 18:39
-	1	6470310.pn. and CELP and excitation near signal\$4	USPAT; US-PGPUB	2004/05/18 18:40
-	1	6470310.pn. and CELP and excitation near signal\$4 and plurality same subfram\$4	USPAT; US-PGPUB	2004/05/18 18:41
-	1	6470310.pn. and CELP and excitation near signal\$4 and plurality near subfram\$4 same (cod\$4 or decod\$4 or encod\$4)	USPAT; US-PGPUB	2004/05/18 18:43
-	0	6470310.pn. and short\$4term\$4	USPAT; US-PGPUB	2004/05/18 18:43
-	1	6470310.pn. and short	USPAT; US-PGPUB	2004/05/18 18:43
-	1	6470310.pn. and short and term\$4	USPAT; US-PGPUB	2004/05/18 18:44
-	1	6470310.pn. and short and term\$4 and enhanc\$4	USPAT; US-PGPUB	2004/05/18 18:45
-	0	short\$4term\$4 near enhanc\$6 same excitation adj signal\$4	USPAT; US-PGPUB	2004/05/18 18:45
-	0	short\$4term\$4 near enhanc\$6 same excitation adj signal\$4	USPAT; US-PGPUB	2004/05/18 18:46
-	39	short\$4term\$4 near enhanc\$6	USPAT; US-PGPUB	2004/05/18 18:46
-	0	short\$4term\$4 near enhanc\$6 same excitation	USPAT; US-PGPUB	2004/05/18 18:46



-	3	short\$4term\$4 near enhanc\$6 same signal\$4	USPAT; US-PGPUB	2004/05/18 18:46
-	39	short\$4term\$4 near enhanc\$6	USPAT; US-PGPUB	2004/05/18 18:47
-	2	short\$4term\$4 near enhanc\$6 and 704/\$.ccls.	USPAT; US-PGPUB	2004/05/18 18:47
-	714	short\$4term\$4 same enhanc\$6	USPAT; US-PGPUB	2004/05/18 18:47
-	16	short\$4term\$4 same enhanc\$6 and 701/\$.ccls.	USPAT; US-PGPUB	2004/05/18 18:47
-	93	short\$4term\$4 same enhanc\$6 and 704/\$.ccls.	USPAT; US-PGPUB	2004/05/18 18:50
-	65	short\$4term\$4 same enhanc\$6 and excitation\$4 and 704/\$.ccls.	USPAT; US-PGPUB	2004/05/18 18:50
-	49	short\$4term\$4 same enhanc\$6 and excitation\$4 adj signal\$4 and 704/\$.ccls.	USPAT; US-PGPUB	2004/05/18 18:50
-	43	short\$4term\$4 same enhanc\$6 and excitation\$4 adj signal\$4 and (previous\$4 or past\$4) and (current\$4 or present\$4) and 704/\$.ccls.	USPAT; US-PGPUB	2004/05/18 19:01
-	0	short\$4term\$4 same enhanc\$6 and excitation\$4 adj signal\$4 and (previous\$4 or past\$4) same signal\$4 and enhanc\$6 same (current\$4 or present\$4) near signal\$4 and 704/\$.ccls.	USPAT; US-PGPUB	2004/05/18 19:02
-	44	short\$4term\$4 same enhanc\$6 and excitation\$4 adj signal\$4 and (previous\$4 or past\$4) same signal\$4	USPAT; US-PGPUB	2004/05/18 19:02
-	22	short\$4term\$4 same enhanc\$6 and excitation\$4 adj signal\$4 and (previous\$4 or past\$4) same signal\$4 and enhanc\$6 same (current\$4 or present\$4)	USPAT; US-PGPUB	2004/05/18 19:02
-	0	short\$4term\$4 same enhanc\$6 and excitation\$4 adj signal\$4 and (previous\$4 or past\$4) same signal\$4 and enhanc\$6 same (current\$4 or present\$4) near signal\$4	USPAT; US-PGPUB	2004/05/18 19:03
-	22	short\$4term\$4 same enhanc\$6 and excitation\$4 adj signal\$4 and (previous\$4 or past\$4) same signal\$4 and enhanc\$6 same (current\$4 or present\$4) and 704/\$.ccls.	USPAT; US-PGPUB	2004/05/18 19:08
-	1589	"6470"	USPAT; US-PGPUB	2004/05/18 19:08
-	1	6470310.pn. and enhance\$6	USPAT; US-PGPUB	2004/05/18 19:10
-	0	6470310.pn. and (current or present) same signal\$4 and (current or present) same (subfram\$4 or fram\$4)	USPAT; US-PGPUB	2004/05/18 19:11
-	0	6470310.pn. and (current or present) same signal\$4 and (current\$4 or present\$4) same (subfram\$4 or fram\$4)	USPAT; US-PGPUB	2004/05/18 19:11
-	1	6470310.pn. and (current or present) same signal\$4	USPAT; US-PGPUB	2004/05/18 19:12
-	0	6470310.pn. and puls\$5	USPAT; US-PGPUB	2004/05/18 19:12
-	0	6470310.pn. and puls\$6	USPAT; US-PGPUB	2004/05/18 19:12
-	0	6470310.pn. and prevoius\$4	USPAT; US-PGPUB	2004/05/18 19:13
-	1	6470310.pn. and previous\$4	USPAT; US-PGPUB	2004/05/18 19:13
-	1	6470310.pn. and (cod\$4 or encod\$4 or decod\$4) same previous\$4	USPAT; US-PGPUB	2004/05/18 19:17
-	1	5265167.pn. and (previous\$4 or past) same excitation\$4 near signal\$4	USPAT; US-PGPUB	2004/05/18 19:19
-	1	5265167.pn. and (previous\$4 or past) same excitation\$4 near signal\$4 and weigh\$5 near filter\$4	USPAT; US-PGPUB	2004/05/18 19:19

-	0	5265167.pn. and (previous\$4 or past) same excitation\$4 near signal\$4 and weigh\$5 near filter\$4 and estimat\$4 same (correlation\$4 or peak\$4)	USPAT; US-PGPUB	2004/05/18 19:19
-	1	5265167.pn. and (previous\$4 or past) same excitation\$4 near signal\$4 and weigh\$5 near filter\$4 and (correlation\$4 or peak\$4)	USPAT; US-PGPUB	2004/05/18 19:19
-	0	5265167.pn. and (previous\$4 or past) same excitation\$4 near signal\$4 and weigh\$5 near filter\$4 and correlation\$4 same peak\$4	USPAT; US-PGPUB	2004/05/18 19:19
-	0	5265167.pn. and (previous\$4 or past) same excitation\$4 near signal\$4 and weigh\$5 near filter\$4 and (correlation\$4 or peak\$4) and sunfram\$4	USPAT; US-PGPUB	2004/05/18 19:20
-	1	5265167.pn. and (previous\$4 or past) same excitation\$4 near signal\$4 and weigh\$5 near filter\$4 and (correlation\$4 or peak\$4) and subfram\$4	USPAT; US-PGPUB	2004/05/18 19:22
-	1	5265167.pn. and (previous\$4 or past) same excitation\$4 near signal\$4 and weigh\$5 near filter\$4 and (correlation\$4 or peak\$4) and short\$4	USPAT; US-PGPUB	2004/05/18 19:22
-	1	5265167.pn. and (previous\$4 or past) same excitation\$4 near signal\$4 and weigh\$5 near filter\$4 and (correlation\$4 or peak\$4) and short\$4 and enhanc\$6	USPAT; US-PGPUB	2004/05/18 19:27
-	1	5265167.pn. and (previous\$4 or past) same excitation\$4 near signal\$4 and weigh\$5	USPAT; US-PGPUB	2004/05/18 19:28
-	1	5265167.pn. and (previous\$4 or past) and excitation\$4 near signal\$4 same weigh\$5	USPAT; US-PGPUB	2004/05/18 19:32
-	1	5265167.pn. and (estimat\$5 or approximat\$5)	USPAT; US-PGPUB	2004/05/18 19:32
-	1	5265167.pn. and (estimat\$5 or approximat\$5) same (correlat\$4 or peak\$4)	USPAT; US-PGPUB	2004/05/18 19:36
-	0	5265167.pn. and (estimat\$5 or approximat\$5) same (correlat\$4 or peak\$4) and distanc\$4	USPAT; US-PGPUB	2004/05/18 19:36
-	1	5265167.pn. and (estimat\$5 or approximat\$5) same (correlat\$4 or peak\$4) and length\$4 same subfram\$4	USPAT; US-PGPUB	2004/05/18 19:50
-	0	5265167.pn. and maximiz\$6 same (correlat\$4 or peak\$4) and length\$4 and gain\$4	USPAT; US-PGPUB	2004/05/18 19:50
-	0	5265167.pn. and maximiz\$6 same (correlat\$4 or peak\$4)	USPAT; US-PGPUB	2004/05/18 19:50
-	1	5265167.pn. and maximiz\$6	USPAT; US-PGPUB	2004/05/18 19:51
-	1	6470310.pn. and (EX\$3CELP or CELP)	USPAT; US-PGPUB	2004/05/24 12:03
-	1	6470310.pn. and (EX\$3CELP or CELP) same (previous\$4 or past or short or correlation\$4 or current\$4)	USPAT; US-PGPUB	2004/05/24 09:13
-	1	6470310.pn. and (EX\$3CELP or CELP) same previous\$4 and short and correlation\$4 and current\$4	USPAT; US-PGPUB	2004/05/24 10:36
-	114146	6470310.pn. (cod\$4 or decod\$4 or encod\$4) same previous\$4	USPAT; US-PGPUB	2004/05/24 09:30
-	1	6470310.pn. and (cod\$4 or decod\$4 or encod\$4) same previous\$4	USPAT; US-PGPUB	2004/05/24 09:30
-	1	(US-RE36721-\$).did.	USPAT	2004/05/24 09:37
-	1	(US-RE36721-\$).did.	USPAT	2004/05/24 09:37
-	1	((US-RE36721-\$).did.) and (cod\$4 or decod\$4 or encod\$4) same previous\$4	USPAT	2004/05/24 09:38
-	1	((US-RE36721-\$).did.) and (cod\$4 or decod\$4 or encod\$4) same (previous\$4 or past)	USPAT	2004/05/24 09:39
-	0	6470310.pn. and scal\$5	USPAT; US-PGPUB	2004/05/24 10:36

-	1	5664054.pn.	USPAT;	2004/05/24
-	1	5664054.pn. and scal\$4 and gain\$4 and pitch\$4 near lag\$5	US-PGPUB	10:47
-	0	5664054.pn. and scal\$4 and gain\$4 and pitch\$4 near lag\$5 and (current or present) same sub\$4fram\$4	USPAT;	2004/05/24
-	0	5664054.pn. and scal\$4 and gain\$4 and pitch\$4 near lag\$5 and (current or present) same fram\$4	US-PGPUB	10:49
-	1	5664054.pn. and scal\$4 and gain\$4 and pitch\$4 near lag\$5 and (current or present)	USPAT;	2004/05/24
-	1	6470310.pn. and encod\$4	US-PGPUB	10:49
-	1	6470310.pn.	USPAT;	2004/05/24
-	1	6470310.pn. and pitch adj period\$4	US-PGPUB	14:20
-	1	6470310.pn. and pitch adj period\$4 same (cod\$4 or decod\$4 or encod\$4)	USPAT;	2004/05/24
-	1	6470310.pn. and pitch adj period\$4 near previous same (cod\$4 or decod\$4 or encod\$4)	US-PGPUB	16:14
-	1	5265167.pn.	USPAT;	2004/05/24
-	1	5265167.pn.	US-PGPUB	16:15
-	1	5265167.pn. and previous same excitation\$4	USPAT;	2004/05/24
-	0	5265167.pn. and previous near excitation\$4 same weigh\$5	US-PGPUB	16:18
-	0	5265167.pn. and previous near excitation\$4	USPAT;	2004/05/24
-	1	5265167.pn. and previous same excitation\$4	US-PGPUB	16:27
-	1	5265167.pn. and weigh\$5 near signal\$5	USPAT;	2004/05/24
-	1	5265167.pn. and weigh\$5 same excitation\$4	US-PGPUB	16:32
-	1	5265167.pn. and weigh\$5 same correlat\$5	USPAT;	2004/05/24
-	1	5265167.pn. and correlation\$4	US-PGPUB	16:32
-	0	5265167.pn. and correlation\$4 same peak\$4	USPAT;	2004/05/24
-	1	5265167.pn. and peak\$4	US-PGPUB	16:33
-	1	5265167.pn. and correlation\$4	USPAT;	2004/05/24
-	0	5265167.pn. and correlation\$4 and current	US-PGPUB	16:33
-	0	5265167.pn. and correlation\$4 and present	USPAT;	2004/05/24
-	1	5265167.pn. and correlation\$4 same subfram\$4	US-PGPUB	16:33
-	1	5265167.pn. and correlation\$4 same subfram\$4 and estimat\$4	USPAT;	2004/05/24
-	0	5265167.pn. and peak	US-PGPUB	16:33
-	1	5265167.pn. and domain	USPAT;	2004/05/24
-	1	5265167.pn. and maximiz\$6	US-PGPUB	16:48
-	1	5265167.pn. and puls\$6	USPAT;	2004/05/24
-	0	5265167.pn. and puls\$6 same convolv\$6	US-PGPUB	16:48
-	0	5265167.pn. and puls\$6 same convol\$8	USPAT;	2004/05/24
-	1	5265167.pn. and puls\$6 and convol\$8	US-PGPUB	16:55
-			USPAT;	2004/05/24
-			US-PGPUB	19:46

-	0	5664054.pn. and excitat\$5	USPAT; US-PGPUB	2004/05/24 19:47
-	1	5664054.pn.	USPAT; US-PGPUB	2004/05/24 19:48
-	10	pitch\$4 near lag\$5 same gain\$4 and (previous\$4 or past) near subfram\$4 and scal\$4 same add\$4 and excitation near signal\$4	USPAT; US-PGPUB	2004/05/24 19:52
-	4	pitch\$4 near lag\$5 same gain\$4 and (previous\$4 or past) near subfram\$4 and scal\$4 same add\$4 and excitation near signal\$4 and enhanc\$5	USPAT; US-PGPUB	2004/05/24 19:56
-	7	pitch\$4 near lag\$5 same gain\$4 and (previous\$4 or past) near subfram\$4 and scal\$4 same add\$4 and enhanc\$5 sameexcitation near signal\$4 and enhanc\$5	USPAT; US-PGPUB	2004/05/24 19:56
-	0	pitch\$4 near lag\$5 same gain\$4 and (previous\$4 or past) near subfram\$4 and scal\$4 same add\$4 and enhanc\$5 same excitation near signal\$4 and enhanc\$5	USPAT; US-PGPUB	2004/05/24 19:56
-	0	pitch\$4 near lag\$5 same gain\$4 and (previous\$4 or past or present or current) near subfram\$4 and scal\$4 same add\$4 and enhanc\$5 same excitation near signal\$4 and enhanc\$5	USPAT; US-PGPUB	2004/05/24 19:57
-	20	pitch\$4 near lag\$5 same gain\$4 and (previous\$4 or past or present or current) near subfram\$4 and scal\$4 same add\$4	USPAT; US-PGPUB	2004/05/24 19:57
-	1	pitch\$4 near lag\$5 same gain\$4 and (previous\$4 or past or present or current) near subfram\$4 and scal\$4 same add\$4 and enhanc\$5 same excitation	USPAT; US-PGPUB	2004/05/24 19:57
-	1	pitch\$4 near lag\$5 same gain\$4 and (previous\$4 or past or present or current) near subfram\$4 and scal\$4 same add\$4 and enhanc\$5 same excitation same signal\$4	USPAT; US-PGPUB	2004/05/24 19:58
-	17	pitch\$4 near lag\$5 same gain\$4 and (previous\$4 or past or present or current) near subfram\$4 and scal\$4 same add\$4 and excitation same signal\$4	USPAT; US-PGPUB	2004/05/24 20:01
-	1	6014622.pn. and pitch\$4 near lag\$5 same gain\$4 and (previous\$4 or past or present or current) near subfram\$4 and scal\$4 same add\$4 and excitation same signal\$4	USPAT; US-PGPUB	2004/05/24 20:17
-	1	6470310.pn.	USPAT; US-PGPUB	2004/05/24 20:25
-	1	6636829.pn.	USPAT; US-PGPUB	2004/05/24 20:25
-	1	6311154.pn.	USPAT; US-PGPUB	2004/05/24 20:25
-	26	fram\$4 and sub\$4fram\$4 and CELP and excitation\$4 near signal\$4 and short\$4term\$4 same enhance\$5	USPAT	2004/10/26 16:23
-	11	(US-5787390-\$ or US-5933803-\$ or US-5745871-\$ or US-5732389-\$ or US-5699485-\$ or US-5699481-\$ or US-5680507-\$ or US-5664055-\$ or US-5651091-\$ or US-5633982-\$ or US-5233660-\$).did.	USPAT	2004/10/26 16:35
-	0	6470310.uref.	USPAT	2004/10/27 11:38
-	1	5664055.pn. and gain\$4	USPAT	2004/10/27 11:17
-	0	5664055.pn. and gain\$4 and peak\$4	USPAT	2004/10/27 11:20
-	178	(CELP or cod\$4excit\$\$ near linear\$5 same predict\$5) and (previous\$4 or past) same sub\$4fram\$4 and (previous\$4 or past) same excit\$6	USPAT	2004/10/27 11:22

-	177	(CELP or cod\$4excit\$\$ near linear\$5 same predict\$5) and (previous\$4 or past) same sub\$4fram\$4 and (previous\$4 or past) same excit\$6 and fram\$4 and sub\$4fram\$4	USPAT	2004/10/27 11:23
-	19676	(CELP or cod\$4excit\$\$ near linear\$5 same predict\$5) and (previous\$4 or past) same sub\$4fram\$4 and (previous\$4 or past) same excit\$6 and fram\$4 and sub\$4fram\$4 and enhanc\$8 and short\$4term\$4	USPAT	2004/10/27 11:24
-	59	(CELP or cod\$4excit\$\$ near linear\$5 same predict\$5) and (previous\$4 or past) same sub\$4fram\$4 and (previous\$4 or past) same excit\$6 and fram\$4 and sub\$4fram\$4 and enhanc\$8 and short\$4term\$4	USPAT	2004/10/27 11:24
-	0	(CELP or cod\$4excit\$\$ near linear\$5 same predict\$5) and (previous\$4 or past) same sub\$4fram\$4 and (previous\$4 or past) same excit\$6 and fram\$4 and sub\$4fram\$4 and enhanc\$8 and short\$4term\$4 and 70/\$.ccls.	USPAT	2004/10/27 11:24
-	59	(CELP or cod\$4excit\$\$ near linear\$5 same predict\$5) and (previous\$4 or past) same sub\$4fram\$4 and (previous\$4 or past) same excit\$6 and fram\$4 and sub\$4fram\$4 and enhanc\$8 and short\$4term\$4 and 704/\$.ccls.	USPAT	2004/10/27 11:24
-	1	6636829.PN. and gain\$4	USPAT	2004/10/27 11:39
-	0	6636829.PN. and gain\$4 and peak4	USPAT	2004/10/27 12:27
-	1	6636829.PN. and gain\$4 and peak\$4	USPAT	2004/10/27 11:39
-	1	(peak\$4 and gain\$4) same sub\$4fram\$4 and short\$4term\$4 same enhanc\$6	USPAT	2004/10/27 12:29
-	3	(peak\$4 and gain\$4) same sub\$4fram\$4 and short\$4term\$4 and enhanc\$6	USPAT	2004/10/27 12:29
-	99	((pitch\$4 near lag\$5 or peak\$4) and gain\$4) same sub\$4fram\$4	USPAT	2004/10/28 10:30
-	95	((pitch\$4 near lag\$5 or peak\$4) and gain\$4) same sub\$4fram\$4 and 704/\$.ccls.	USPAT	2004/10/28 10:30
-	0	((pitch\$4 near lag\$5 or peak\$4) and gain\$4) same sub\$4fram\$4 and short\$4term\$4	USPAT	2004/10/28 10:31
-	52	((pitch\$4 near lag\$5 or peak\$4) and gain\$4) same sub\$4fram\$4 and short\$4term\$4	USPAT	2004/10/28 10:31
-	31	((pitch\$4 near lag\$5 or peak\$4) and gain\$4) same sub\$4fram\$4 and short\$4term\$4 not gao	USPAT	2004/10/28 10:31

L Number	Hits	Search Text	DB	Time stamp
6	45	((pitch\$4 near lag\$5 or peak\$4) and gain\$4) same sub\$4fram\$4 and short\$4term\$4 not gao	USPAT; US-PGPUB	2004/10/28 10:34
11	1	6470310.pn.	USPAT; US-PGPUB	2004/10/28 11:56
12	83	akamine and speech and coding and decoding	USPAT; US-PGPUB	2004/10/28 11:57
13	23	akamine and speech and coding and decoding and 704/220.ccls.	USPAT; US-PGPUB	2004/10/28 11:57